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Serial No. 10/601,030, Docket No. RA-5482
Examiner Peugh, Group Art Unit 2187

Amendment after Final
February 9, 2007

Please amend the Claims as follows:

1. 1. (Currently Amended) For use in a system having multiple processors in a processing node coupled to a memory, a method, comprising:
 2. a.) receiving multiple requests for data from the multiple processors;
 3. b.) if ones of the multiple requests are requesting the same data, creating a respective linked list in the processing node to record the ones of the multiple requests according to order of receipt, the linked list being created without regard to types of the requests; and
 4. c.) issuing an oldest one of the requests recorded by each linked list from the processing node to the memory and:
 5. d.) receiving from the memory requests that are issued to the multiple processors requesting return of data to the memory, and if a request from memory is requesting the same data as requests recorded within a linked list, adding the memory request to the linked list.

2. (Cancelled)

3. (Cancelled)

1. 4. (Original) The method of Claim 1, and further including:
 2. receiving requested data from the memory;
 3. if the received data was requested by requests recorded in a linked list, providing the received data to a processor that issued a predetermined one of the requests included in the linked list;
 4. removing the predetermined request from the linked list; and
 5. processing all requests remaining in the linked list.

1. 5. (Original) The method of Claim 4, wherein the predetermined request is the oldest-pending request in the linked list.